

## ABSTRACT

A ceramic catalyst carrier 6 with a non-expandable mat 7 being assembled on an outer periphery thereof is, after the entire outer peripheral surface of the non-expandable mat 7 is evenly pressed in a radial direction and an contour thereof is press formed to be close to an inner diameter of an outer housing cylinder 8 constituting a part of an exhaust passage, press-fitted into the outer housing cylinder 8 by a press-fitting unit 3.